Approved For Release 2001/11/19 : CIA-RDP78T05439A000500310075-4

Next 2 Page(s) In Document Exempt

ILLEGIB

Approved For Release 2001/11/19 : CIA-RDP78T05439A000500310075-4

TALENT-KEYHOLE
SECRET

DECLASS REVIEW BY NIMA / DoD

TCS-12451-65
2 September 1965

Copy 5

MEMORANDUM FOR: Director, National Indicati[illegible] Center

25X1A ATTENTION: [redacted]

25X1D SUBJECT: USSR Submarine Order [illegible] Battle, Derived from TALENT-KEYHOLE Photography [redacted]

REFERENCE: Requirement No. NIC 2-[illegible] of [illegible] March 1965 (NPIC Project 11016-6) Partial Answer

1. In response to reference requirement, the attached Order-of-Battle Report is forwarded herewith for your information and retention.

2. The Order-of-Battle information, as derived from KEYHOLE photography, is presented on three SS Deployment Base/Shipyard data bases and covering the "Pacific Fleet, Northern Fleet, Baltic and Black Sea Fleet" areas. Legends provide the current "SS-OB" as now carried by the NPIC.

3. The attached report represents the second collation of baseline data for utilization by NIC in future indications application. It should be noted that submarine identification and counts as listed show a marked improvement in detail and accuracy based upon continuing improvements in the collection systems.

25X1D 4. It is anticipated that this or a similar-type report will be compiled
25X1D and disseminated on a semi-annual basis with input cut-off dates of [redacted] with the 31 December report providing the annual identification/count totals.

5. It is estimated that the 1965 report will be disseminated on or about 31 January 1966.

25X1A [redacted]
Assistant for Photographic Analysis, NPIC

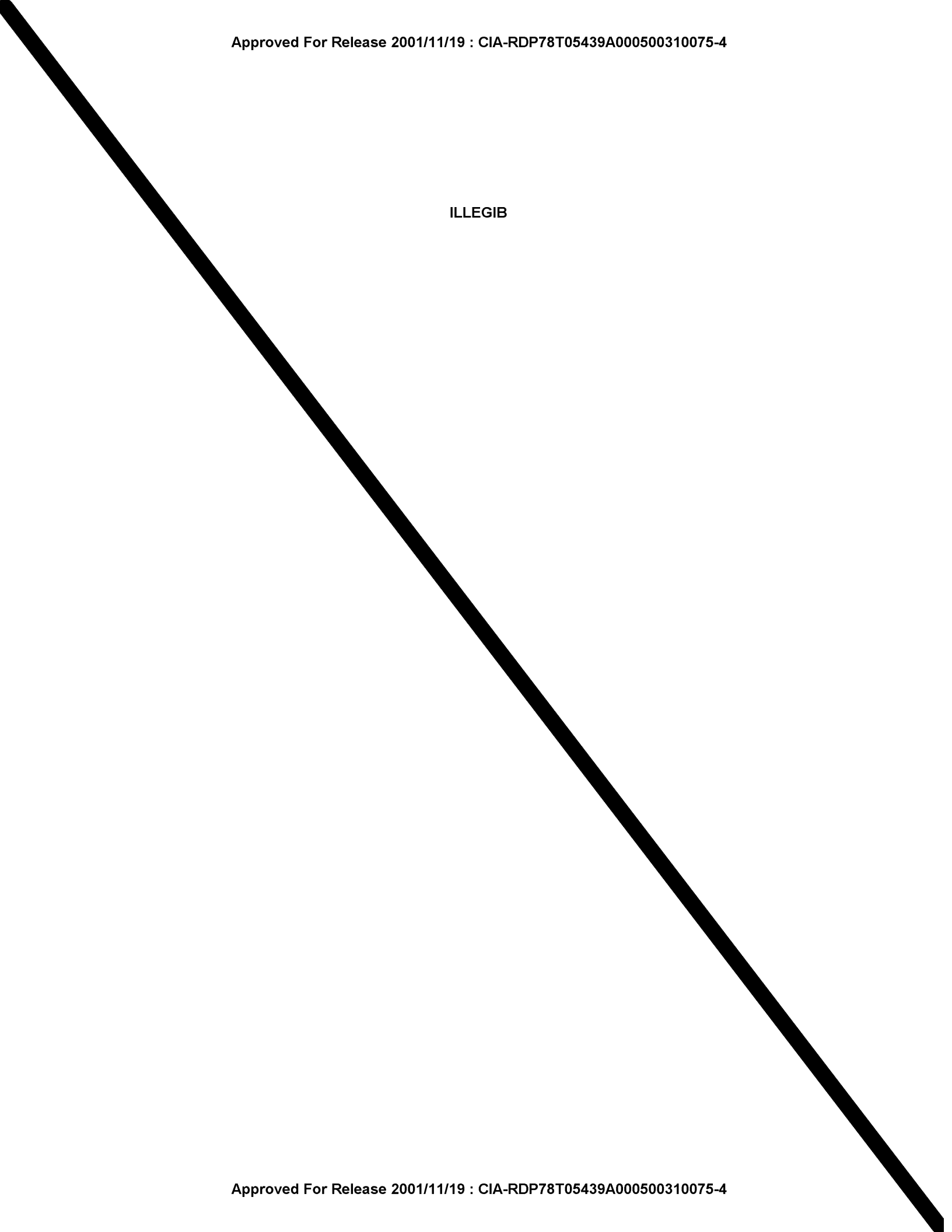
Attachment:
OB Report as stated para 1 above

S 19354

Approved For Release 2001/11/19 : CIA-RDP78T05439A000500310075-4

Approved For Release 2001/11/19 : CIA-RDP78T05439A000500310075-4

ILLEGIB



Approved For Release 2001/11/19 : CIA-RDP78T05439A000500310075-4

TOP SECRET RUFF

Handle Via TALENT KEYHOLE Control System Only

USSR BALTIC SEA FLEET SUBMARINE ORDER OF BATTLE

25X1D [redacted] 25X1D

MISSIONS

BASES																				
BALTIYSK 54-38N 019-55E	–	–	–	–	–	0	C	–	–	–	–									
KRONSHTADT 59-59N 029-47E	–	15 W I SS (7) 15	C	–	18 W I SS (7) 18	C	22 W I SS (4) 22	C	–	–	–	–								
LIEPAJA 56-33N 021-02E	9 W I SS (5) 9	9 W I SS (8) 8	BC 8	2 F / SS (2) 10 W I SS (16) 10	8	16 W I SS (16) 16	8	–	–	–	–	–								
RIGA 57-03N 024-03E	–	–	–	–	–	0	8 W I SS (4) 5 W M SS (3) 13	BC	SC	–	–	–								
GDYNIA 54-32N 018-33E	–	1 W I SS (1) 1	C	3 W M SS (3) 5 MD SSS (5) 7	C	8	2 W I SS 2	BC	–	–	–	–								
TALLINN (INC. PALDISKI N.B.) 59-27N 024-44E	–	–	–	10 W I SS 11	8 PR	5 W I SS (5) 5	8	–	9 W I SS (9) 9	C	8	SC PR 5	5 W SS (5)	C	–					
SHIPYARDS SUDOMEKH 196 59-56N 002-01?E	–	5 W I SS (5) 6	C	–	8	C PR 8	SC 6	6 W I SS (9) 6	C	–	–	4 W I SS 1 I SS 6 1 M W SS (9) 6	C							
TOTAL AT BASES **TOTAL AT YARDS**	1 –	21 1	26 –	30	0	24 0	22 0	8 –	3 –	6										
GRAND TOTAL	9	30	36	30	24	24	8	5	6											

25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A

USSR BLACK SEA FLEET SUBMARINE ORDER OF BATTLE

25X1A 25X1A 25X1A 25X1A

MISSIONS 25X1D

BASES																				
BALAKLAVA 44-30N 033-36E	–	0	BC PR 6	6 W I SS (4) 6	C	2 W I SS (2) 2	BC	–	–	–	–									
ODESSA 46-28N 030-44E	–	–	0	C	–	–	–	–	0	C PR	–									
SEVASTOPOL 44-36N 033-32E	–	6	BC 8	1 W I SS (1) 3 W I SS (3) 1 I SS 5	C	4 W I SS 5 W I SS (3) 3 I SS 6 (3) 11	C	–	0	BC	–	–								
SHIPYARD GORKIY 112 56-22N 043-52E	1 W I SS (1) 1	C 1	1 W I SS (1) 1	C	–	–	0	100	–	–	0	C								
TOTAL AT BASES **TOTAL AT YARD**	– 1	8 1	11 –	13	–	0	8 –	8	–	0										
GRAND TOTAL	1	1	11	13	0	0	0	0												

–	NOT COVERED/OBSERVED
0	NO SS OBSERVED
(-)	POSSIBLE/PROBABLE
C	CLEAR
H	HAZE
OB	OBLIQUE
SC	SCATTERED CLOUDS
BC	HEAVY CLOUDS
PR	POOR IMAGE QUALITY
SD	SEMI DARKNESS
IDO	IDENTIFICATION ONLY

TCS-87699/65 NPIC

Handle Via TALENT KEYHOLE Control System Only TOP SECRET RUFF

TOP SECRET RUFF

Handle Via TALENT-KEYHOLE Control System Only

USSR PACIFIC OCEAN FLEET SUBMARINE ORDER OF BATTLE

25X1D [redacted] 25X1D

MISSIONS

BASES	[redacted]																								
BUKHTA KONYUSHKOVA 42-53N 132-22E	–	–	0 C	C	C	0 C	1 W SS 1 FF SSN(1) W SSG(1) 4 W SS (8) 0 C	–	2 W I SS(1) 1 C																
DUNAY 42-24N 132-21E	–	–	1 W I SS 1 E SSN(W)		C	C	2 F/J SS 2 C	–	0 C																
MAGADAN 59-33N 150-48E	–	0	0	–	–	–	1 W I SS(1) 2 W SS(2) 1 0	–	–																
NAKHODKA 42-44N 132-54E	0 C	–	0 C		0 C		–	–	0 C																
OLGA 43-44N 135-15E	–	–	–	–	0 C		–	–	0 C																
PETROPAVLOVSK-KAMCHATSKIY 52-55N 158-30E	–	–	–	–			–	0 HO	–																
SOVETSKAYA GAVAN 48-02N 140-16E	–	–	3 W I SS(1) 5 0	–	0 HO		FW, W SS 1 WF ASS 11 C	–	–																
STRELOK STRAIT (BUKHTA PAVLOSKOGO) 42-52N 132-32E	0 HC	–	1 E SSGN(1) 4 LOO ASS(1) 2 C	1 W SSGN 1 LOC ASS(1)	2 W I SS 1 LOO ASS(1) 1 W SSGN(1) 0 C		1 W I SS(1) 2 E SSGN(2) C HO	–	3 W I SS(1) 1 E SSGN 5 C																
VLADIMIR 43-55N 135-28E	–	–	0 W I SS(4) 6 C	–	0 SC	–	–	–	3 W I SS(4) 5 C																
VLADIVOSTOK-BUKHTA JUIS 43-04N 131-53E	–	–	4 W I SS(4) 4 C		–	–	–	5 W SS 1 WF ASS 10 C	–																
SHIPYARDS																									
KOMSOMOLSK 199 50-33N 137-02E	0	C HO	C HO	C HO	C	0 C	–	0	C																
PETROVKA 43-07N 132-20E	–	4 E SSGN 2 W SS 1 W SSN 0	5 E SSGN(5) 3 W SS(3) 0	–	4 W I SS 2 W SS(2) 0 C HO	3 W I SS 2 E SSGN(2) 2 W SS(2) 0 HO PO	–	3 W I SS(2) 3 E SSGN(3) 6 C																	
VLADIVOSTOK SHIPYARD 202 (INC. BUKHTA DIOMID) 43-08N 131-54E	–	–	4 W I SS 4 C	–	–	–	2 E SSN(1) 1 W SSG(1) 1 F/J SS 3 W SS 1 LOC SSG(1) 2 SHORT RF 11 C	0 HO																	
TOTAL AT BASES TOTAL AT SHIPYARDS		0 0	10 12	1 0	4 0	2 1	10 11	10 1																	
GRAND TOTAL	0	0	31	3	10	35	21	18																	

–	NOT COVERED/OBSERVED
0	NO SS OBSERVED
( )	POSSIBLE/PROBABLE
C	CLEAR
H	HAZE
OB	OBLIQUE
SC	SCATTERED CLOUDS
HC	HEAVY CLOUDS
PQ	POOR IMAGE QUALITY
SD	SEMI DARKNESS
IDO	IDENTIFICATION ONLY

25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A

TOP SECRET RUFF

Handle Via TALENT-KEYHOLE Control System Only

TCS-87701/65 NPIC

TOP SECRET RUFF

USSR NORTHERN FLEET SUBMARINE ORDER OF BATTLE

MISSIONS 25X1D [redacted] 25X1D

BASES	[redacted]
GUBA LITSA 69-29N 032-24E	14 B-I SS(12) · 1 LARGE B-I SS · 1 E SSBN (1) · 3 B-I SS(A) · 1 B SSBN(1) · 1 B-I SS · 12 B-I SS (3)
GUBA MOTKA 69-40N 032-10E	1 B-I SS(1) · 2 B-I SS (2)
GUBA OLENYA 69-13N 033-23E	5 B-I SS(4) · 4 B-I SS(4) · 3 B-I SS(1) · 5 G SSN (3) · 1 B-I SS(1) · 2 B-I SS(2) · 1 F-I SS (4) · 6 M-A SS (6)
GUBA SAYDA 69-15N 033-21E	9 B-I SS(6) · 1 B-I SS · 1 B-I SS · 3 A SSBN(2) · 5 G SSN · 2 B-I SS · 9 B-I SS (3)
GUBA URA 69-20N 032-49E	9 B-I SS(6) · 1 B-I SS(1) · 2 B-I SS(2) · 26 M-A SS(4) · 6 B-I SS(6) · 1 B-I SS · 31 M-A SS (21)
PECHENGA 69-38N 031-22E	2 B-I SS(2) · 10 B-I SS(8) · 6 B-I SS(6) · 8 B-I SS (6)
POLYARNYY (INCLUDES PALA GUBA) 69-12N 033-28E	4 B-I SS(4) · 2 B-I SS(2) · 6 G SSN(6) · 13 B-I SS(12) · 2 B-I SS(2) · 14 B-I SS(7) · 10 F-I SS · 5 M-A SS · 2 B-I SS(2) · 6 G SSN(6) · 16 B-I SS (6) · 3 B-I SS(3) · 20 M-A SS (20) · 11 M-A SS (10) · 1 M-A SS (1)
SEVEROMORSK 69-04N 033-28E	6 B-I SS (6)
YOKANGA 68-34N 030-32E	1 B-I SS(1) · 1 B SSN(A) · 8 M-A SS · 10 M-A SS · 1 F-I SS · 1 M SSN (A) · 3 B-I SS (3)
SHIPYARDS ROSTA 69-02N 033-04E	6 B-I SS (6) · 7 B-I SS (7) · 2 B-I SS
SEVERODVINSK 402 64-34N 039-49E	3 B-I SS(3) · 4 G SSN(2) · 2 M SSN(1) · 2 F-I SS(2) · 1 M-A SS(A) · 7 B-I SS(7) · 6 B-I SS (6) · 5 T SSN(A) · 1 A SSBN · 1 G SSN · 3 J SSN · 1 M SSN · 1 M SSN · 2 J SSN (2)
TOTAL AT BASES	12 · 49 · 40 · 90 · 65 · 20 · 25 · 85 · 8
TOTAL AT YARDS	12 · 6 · 7 · 6 · 13 · — · 12 · 5 · 8
GRAND TOTAL	12 · 49 · 40 · 90 · 65 · 20 · 25 · 85 · 8

- NOT COVERED/OBSERVED
0 NO SS OBSERVED
(-) POSSIBLE/PROBABLE
C CLEAR
H HAZE
OB OBLIQUE
SC SCATTERED CLOUDS
HC HEAVY CLOUDS
PQ POOR IMAGE QUALITY
SD SEMI DARKNESS
IDO IDENTIFICATION ONLY

25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A

TOP SECRET RUFF

CS 87/00765 NPIC

TOP SECRET RUFF

Handle Via TALENT-KEYHOLE Control System Only

USSR NORTHERN FLEET SUBMARINE ORDER OF BATTLE

MISSIONS 25X1D [redacted] 25X1D

BASES	[redacted]																					
GUBA LITSA 69-29N 032-24E	–	4 W-I SS(4) 1 W-O SS(1) 10 C	1 LARGE W-I SS 1 E SSBN (1) 2 NC	–	5 W-I SS(5) 1 W SSBN(1) 10 C	–	1 W-I SS 1 NC	12 W-I SS (8) – 12 C PQ	–													
GUBA MOTKA 69-40N 032-10E	–	1 W-I SS(1) 1 C	0 C	–	0 C	–	–	2 W-I SS (2) 2 C	–													
GUBA OLENYA 69-13N 033-23E	–	5 W-I SS(4) 5 C	4 W-I SS(4) 4 C SC	3 W-I SS(3) 3 W SSN (3) 6 C	7 W-I SS(7) 7 C	– SC	–	3 W-I SS(3) 4 W-O SS (4) 5 W-I SS (4) 12 C	–													
GUBA SAYDA 69-15N 033-21E	–	8 W-I SS(8) 8 C	1 W-I SS 1 NC	6 W-I SS 3 W SSBN(7) 5 W SSN 9 C	2 W-I SS 2 C SC	–	–	8 W-I SS (3) 8 C	–													
GUBA URA 69-23N 032-48E	–	9 W-I SS(9) 9 C	1 W-I SS(1) 1 C	2 W-I SS(2) 26 W-O SS(4) 28 C	8 W-I SS(8) 8 C	–	–	1 W-I SS 21 W-O SS (21) 22 C	–													
PECHENGA 69-38N 031-22E	–	2 W-I SS(2) 2	10 W-I SS(10) 10 C	–	8 W-I SS(8) 8	–	–	8 W-I SS (8) 8 C	–													
POLYARNYY (INCLUDES PALA GUBA) 69-12N 033-28E	–	4 W-I SS(4) 2 W-I SS(2) 1 W SSN(1) 7 C	13 W-I SS(13) 2 W-I SS(2) 15 C	10 W-I SS(7) 10 C (4) 5 W G,SS 2 W-I SS(2) 1 W SSN(1) 17 C	16 W-I SS (6) 3 W-I SS(3) 19 C	20 W-I SS (20) 20 N	–	10 W-I SS (11) 1 W-I SS (1) 12 C	–													
SEVEROMORSK 69-04N 033-20E	–	0 C	0 C	–	0 C	0 N	–	0 C	–													
YOKANGA 69-04N 030-32E	–	5 W-I SS(5) 5 N	–	1 W SSN(1) 8 W-O SS 9 C	–	–	10 W-O SS 1 W-I SS 1 W SSN (1) 12	3 W-I SS (3) 3 C	–													
SHIPYARDS ROSTA 69-12N 033-04E	–	0 N	0 SC N	6 W-I SS (6) 6 C	2 W-I SS (2) 2 NC	–	–	2 W-I SS 2 C	–													
SEVERODVINSK 402 64-34N 038-48E	3 W-I SS(3) 4 C SSBN(2) 3 W SSN(3) 2 W-I SS(2) 1 W-O SS(1) 12	0 SC N	7 W-I SS(7) 7 C	–	6 W-I SS (6) 6 C	–	5 C SSBN(1) 1 W SSBN 1 W SSN 3 W SSN 12	1 W-I SS 2 W-I SSN (2) 3 C	0 SC N													
TOTAL AT BASES	12	49	32	84	82	20	11	80	–													
TOTAL AT YARDS	12	0	7	6	13	–	12	5	0													
GRAND TOTAL	12	49	40	90	95	20	25	85	0													

– NOT COVERED/OBSERVED
0 NO SS OBSERVED
(-) POSSIBLE/PROBABLE
C CLEAR
H HAZE
OB- OBLIQUE
SC SCATTERED CLOUDS
NC HEAVY CLOUDS
PQ POOR IMAGE QUALITY
SD SEMI DARKNESS
ID IDENTIFICATION ONLY

25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A 25X1A

TOP SECRET RUFF

Handle Via TALENT-KEYHOLE Control System Only

CS-87700/63 NPIC